ABSTRACT

A tire apparatus for driving a vehicle allows the vehicle to be driven during periods of both low tire pressure and normal tire pressure. The tire apparatus has a tire that has a tread section. The tire has a pair of side walls that are located adjacent to the tread section. A first bead is located at an end of one of the side walls, and a second bead is located at an end of the other side wall. A wheel is also present that has a rim with a first bead seat and a second bead seat. The wheel is configured for attachment to the vehicle. The wheel has a support member for engaging the tire during periods of low tire pressure. At least one of the first and second bead seats has a plurality of friction members to prevent relative rotational movement between the tire and the rim.

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A tire apparatus for driving a vehicle is provided. The tire apparatus allows the vehicle to be driven during periods of both low tire pressure and normal tire pressure. The tire apparatus has a tire that has a tread section. The tire has a pair of side walls that are located adjacent to the tread section. A first bead is located at an end of one of the side walls, and a second bead is located at an end of the other side wall. A wheel is also present that has a rim with a first bead seat and a second bead seat. The wheel is configured for attachment to the vehicle. The wheel has a support member for engaging the tire during periods of low tire pressure. At least one of the first and second bead seats has a plurality of friction members to prevent relative rotational movement between the tire and the rim.